

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,789,177 B2
APPLICATION NO. : 10/550738
DATED : September 7, 2010
INVENTOR(S) : Hiroatsu Endo

Page 1 of 1

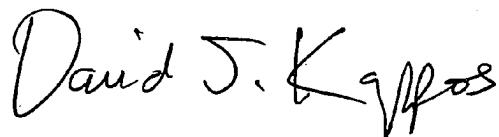
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column Line

1 32 Replace “rotation shalt” with --rotation shaft--.

Signed and Sealed this

Twenty-third Day of November, 2010



David J. Kappos
Director of the United States Patent and Trademark Office